

HOTLINE: Effective February 22, 2022

0070040

Dehydroepiandrosterone Sulfate, Serum

DHEAS

Specimen Required: Collect: Serum separator tube or plasma separator tube. Also acceptable: Green (lithium heparin), lavender (K₂ EDTA or K₃ EDTA), or pink (K₂EDTA).
Specimen Preparation: Allow specimen to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.5 mL)
Storage/Transport Temperature: Frozen.
Unacceptable Conditions: Hemolyzed specimens.
Stability (collection to initiation of testing): After separation from cells: Ambient: 5 days; Refrigerated: 14 days; Frozen: 12 months

Reference Interval:

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| Age | Male | Female |
|---------------------|---------------|---------------|
| 0-6 days | 108-607 µg/dL | 108-607 µg/dL |
| 7-30 days | 32-431 µg/dL | 32-431 µg/dL |
| 1-5 months | 3-124 µg/dL | 3-124 µg/dL |
| 6-35 months | 0-33 µg/dL | 0-29 µg/dL |
| 3-6 years | 0-44 µg/dL | 0-47 µg/dL |
| 7-9 years | 5-115 µg/dL | 5-94 µg/dL |
| 10-14 years | 22-332 µg/dL | 22-255 µg/dL |
| 15-19 years | 88-483 µg/dL | 63-373 µg/dL |
| 20-24 years | 211-492 µg/dL | 148-407 µg/dL |
| 25-34 years | 160-449 µg/dL | 99-340 µg/dL |
| 35-44 years | 89-427 µg/dL | 61-337 µg/dL |
| 45-54 years | 44-331 µg/dL | 35-256 µg/dL |
| 55-64 years | 52-295 µg/dL | 19-205 µg/dL |
| 65-74 years | 34-249 µg/dL | 9-246 µg/dL |
| 75 years and older | 16-123 µg/dL | 12-154 µg/dL |
| Tanner Stage I | 7-209 µg/dL | 7-126 µg/dL |
| Tanner Stage II | 28-260 µg/dL | 13-241 µg/dL |
| Tanner Stage III | 39-390 µg/dL | 32-446 µg/dL |
| Tanner Stage IV & V | 81-488 µg/dL | 65-371 µg/dL |